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AUTHOR Russell, Suzi
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ABSTRACT

Since fall 1994, California's Rancho Santiago College (RSC) has regularly conducted studies to identify former continuing education (CE) students currently enrolled in credit courses and to determine their academic progress. The four sets of tables in this report provide data as of fall 1996 on former CE students' characteristics, persistence to subsequent semesters, test scores, and grades. Highlighted findings include the following: (1) 806 former CE students matriculated in fall 1996; (2) 45% of these students were Latino and another 35% were Asian; (3) 56% had completed between 11 and 30 units, 35% had completed between 1 and 10 units, and fully 18% had completed no units; (4) of the 453 former CE students who were new to credit courses in spring 1996, 49% persisted to fall 1996; (5) for the 1,045 former CE students who took composition assessment tests between fall 1993 and fall 1996, 76% were placed into the lowest level English course; (6) former CE students comprised 6% of the college credit enrollment in fall 1996 and accounted for 24,658 course enrollments over the 7 semesters between fall 1993 and fall 1996; and (7) 64% of these 24,658 credit enrollments resulted in a passing or credit grade. (HAA)

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RSC Continuing Education (Non-Credit) Students
Who Matriculate to RSC College Credit
Coursework
June 1997
Fifth Edition

Suzi Russell

Rancho Santiago Community College
Office of Research, Planning and Resource Development

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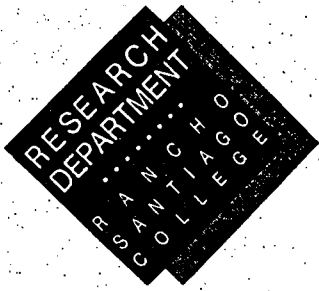
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RSC Continuing Education (Non-Credit) Students Who Matriculate to RSC College Credit Coursework

June, 1997

Fifth Edition



Recommendations:

1. Many should be commended for their efforts that result in the large number of CED students who matriculate successfully to college credit coursework.
2. Encourage former CED students who have newly transitioned to college credit to enroll in freshman experience learning communities (because so many are enrolled in basic skills classes and are most likely at-risk students).
3. Track former CED students further into their academic progress to determine the number who are awarded degrees, certificates, and transfer eligibility status.

Summary of Findings: This study shows that a large number of former Continuing Education students matriculate to college credit coursework each semester (Table 2); Since this study's inception in Fall 1994, the highest number of former Continuing Education students (806) matriculated in Fall 1996. Almost all of these matriculating students are Latino or Asian (68-81%). In Fall 1996, former CE students comprise at least 6% of the college credit enrollment and 24,658 course enrollments at RSC for the seven semesters studied. Their academic progress is comparable to that of the overall credit student population. These findings are supportive of the value of Continuing Education programs as a means of bridging students to postsecondary education.

Study Purpose: To identify those students enrolled in college credit coursework who had been Continuing Education (CE) (non-credit) students, and to study their academic progress. This report is newly updated with Fall 1996 semester student enrollment and performance data.

Study Method: Former RSC CE students who enrolled in RSC college credit coursework were identified as those who either 1) stated on their college credit application that RSC Continuing Education was their last school of attendance (There are two opportunities on the application for students to do so), or 2) who had a social security number which matched one from the Continuing Education "student history file."

...Six percent of college credit students are former RSC CE students.

Number of Students Who Matriculated: Table 1 shows that 1024 former CE students were enrolled in college credit classes in Fall 1993. In Fall 1996, 1751 were enrolled, of whom 806 were new credit students (in that they had not been enrolled in RSC credit courses

since the inception of this study in Fall 1993). **Six percent of college credit students (Fall 1996) were former RSC CE students.** Almost all of the students identified for this study had most previously been students in Continuing Education's High School Subjects program. Thirteen percent of the Fall 1996 (former RSC CE students) new students were enrolled solely in Counseling classes (more than one); 2% were enrolled solely in a single Counseling class that semester.

Student Characteristics: Table 1 shows that most (75%) of these students are either Asian or Latino. Three-quarters of the students identified English as the language that they most commonly spoke. **Fifty-nine percent aspire to obtain a BA/BS degree!**

Student Credit Academic Progress: Of the former CE students enrolled in Fall 1996, 35% had completed 1-10 units, and 56% had completed 11 to 30 units. Eight percent completed more than 60 units. **However, 18% of the Fall 1996 new students completed zero units.** Cumulative grade point average distributions are also provided.

However, 18% of the Fall 1996 new students (former CE) completed zero units!

49% percent of the former CE students (new to college credit in Spring 1996) persisted to Fall 1996...compared to the overall college persistence rate of 57% (Fall 1996 to Spring 97 rate).

Persistence (Table 2): Of the 453 former CE students who were new to college credit courses in Spring 1996, 49% persisted to the subsequent semester in Fall 1996. Although this is somewhat lower than the overall college persistence-to-second-semester rate of 57% (Fall 1995 rate), many former CE students return to RSC after an absence of 1 or more semesters (21% of study sample total).

Assessed Basic Skills (Table 3): Of all the former CE students from Fall 1993 to Fall 1996, 1405 had taken the CBAPT Composition test, and 2014 had taken the TELD for college credit course level placement purposes. Of the CBAPT-takers, 76% were placed in English N60 (the

lowest level) and 17% into English 061 level. Of the TELD-takers, 59% were referred to the Continuing Education ESL level, including 49% who qualified for ESL 047 or 048. Math course placement test scores are also provided.

Course Grades (Table 4): **During the seven semesters from Fall 1993 to Fall 1996, former CE students comprised 24,658 college credit course enrollments.** The largest number of course enrollments were, in descending order, in English as a Second Language, Math, Speech Communications, Office Technology, Reading, Counseling, and English. Of those 24,658 enrollments, 64% resulted in a successful, A,B,C or Cr grade. This completion rate is comparable to that for all credit students in all courses, 65% (Spring 1996). Fifty-six percent of the former CE Latino students enrolled in ESL received successful grades (compared to the overall success rate of 52%); 75% of the former CE Asian students enrolled in ESL received

,successful grades (compared to the overall total of 70%).

In many disciplines, former CE students performed better, as a whole, in courses than all credit students; Math, Chemistry, ESL, Welding, and Pharmacy represent such disciplines.

Grade distributions by subject are also provided just for new Fall 1996 students in Table 5.

Table 1
Characteristics of Former Continuing Education Students Enrolled in College Credit Courses

Former CE Students Enrolled in Credit Courses								
	Fall 1993 n=1024	Spring 1994 n=1114	Fall 1994 n=1503	Spring 1995 n=1516	Fall 1995 n=1479	Spring 1996 n=1495	Fall 1996 n=1751	New to RSC Credit Fall 1996 n=806
Gender								
Male	51% 49	52% 48	53% 47	51% 49	49% 51	51% 49	54% 46	57% 43
Female								
Age								
<20	3% 6	3% 6	12% 5	15% 6	27% 6	25% 7	15% 13	22% 11
20-21								
22-25	26	27	24	25	22	20	20	17
26-30	25	23	20	19	14	16	19	17
31-40	24	24	21	18	18	18	18	16
41-50	10	11	12	10	9	9	9	9
>50	6	6	7	6	5	5	7	7
Ethnicity								
African-American	2% 27	2% 31	2% 32	1% 39	2% 37	1% 37	1% 30	2% 23
Asian								
Caucasian	18	17	20	11	13	13	23	18
Latino	51	49	42	45	44	44	45	45
Other	3	3	4	4	5	5	8	7
Language Most Often Spoken								
English	68% 32	65% 35	67% 33	64% 36	66% 34	67% 33	71% 29	76% 24
Other								
Employment Status								
Not employed	19% 9	18% 8	15% 9	18% 11	15% 13	16% 13	14% 12	14% 12
1-19 hrs/week								
>19 hrs/week	46	46	46	40	40	45	51	53
unknown	27	28	30	32	32	26	22	22
CE Subjects Enrolled In								
ESL	2% 3	2% 2	2% 1	2% 1	1% 1	2% 0	1% 1	2% 1
ABE								
High School Subjects	90	91	88	88	87	89	83	73
All Others	4	6	9	9	11	9	16	25

	Former CE Students Enrolled in Credit Courses							
	Fall 1993 n=1024	Spring 1994 n=1114	Fall 1994 n=1503	Spring 1995 n=1516	Fall 1995 n=1479	Spring 1996 n=1495	Fall 1996 n=1751	New to RSC Credit Fall 1996 n=806
<u>Credit Units Completed</u>								
0	7%	6%	7%	7%	9%	9%	10%	18%
1-10	24	23	27	21	29	33	35	49
10.5-20	13	13	12	14	20	20	21	17
20.5-30	9	10	11	13	16	14	13	6
30.5-40	8	9	9	11	9	8	8	2
40.5-50	5	5	7	8	7	5	5	1
50.5-60	6	7	8	7	5	3	2	1
60.5-70	6	7	5	5	3	2	2	1
70.5-80	7	6	4	4	1	1	2	1
80.5-90	5	5	4	3	1	1	1	1
90.5-100	3	2	2	2	1	1	1	1
>100	7	7	5	4	2	2	2	2
<u>Cumulative Credit GPA</u>								
1.0-1.9	16%	16%	15%	16%	18%	16%	15%	12%
2.0-2.9	46	45	44	44	42	41	39	31
3.0-3.9	34	36	38	38	36	38	35	36
4.0	3	2	3	3	4	5	10	21
<u>Educational Goal</u>								
Vocational certificate	9%	8%	7%	6%	6%	6%	11%	7%
BA/BS with AA	22	21	21	20	21	21	44	27
AA, no transfer	7	6	6	6	5	6	10	5
BA/BS transfer course	8	6	8	8	9	9	15	6
Improve basic skills	11	13	10	12	10	11	18	6
Formulate career interest	4	3	4	4	4	4	7	4
Prepare for new career	7	6	6	6	6	6	14	8
Advance current career	4	4	4	2	2	2	7	8
Maintain certification/license	1	2	2	3	4	3	4	2
Develop social skills	1	0	1	1	2	3	2	1
Personal development	4	4	4	6	7	7	8	7
HS Diploma credit	1	2	1	3	3	4	3	2
Undecided	24	27	26	53	62	53	46	17

Table 2
Persistence of Former CE Students to Subsequent Semesters

Former CE Students New to RSC Credit	Persistence to Subsequent Semesters		
	2nd	3rd	4th
Spring 94 Cohort n=386	n=208 54%	n=159 41%	n=131 34%
Fall 94 Cohort n=710	n=419 59%	n=321 45%	n=269 38%
Spring 95 Cohort n=482	n=280 58%	n=218 45%	n=149 31%
Fall 95 Cohort n=687	n=441 64%	n=320 47%	-
Spring 96 Cohort n=453	n=224 49%	-	-
Fall 96 Cohort n=806	-	-	-

Table 3

TEST SCORES OF FORMER CONTINUING EDUCATION STUDENTS ENROLLED IN COLLEGE CREDIT (FALL 1993-FALL 1996)

Test Taken	Test Scores for Former CE Students Enrolled in Credit Courses Fall 1993, Spring 1994, Fall 1994, Spring 1995, Fall 1995, Spring 1996, and/or Fall 1996										Total n=
	Eng N60 n=1073 76%	Eng 061 n=243 17%	Eng 101 n=89 6%								
CBAPT Composition											Total n=1405
CBAPT Reading	Read N80 n=561 45%	Read N90 n=339 27%	Read 100 n=338 27%								Total n=1238
TELD Structure	CED Test n=203 10%	ESL 047 n=414 21%	ESL 048 n=505 28%	ESL 105 n=536 26%	ESL 107 n=203 10%	ESL 109 n=54 3%	ESL 110 n=29 1%	ENG 101 n=16 1%			Total n=2014
MATH LEVEL I	Math N05 n=768 55%	Math N48 n=533 38%	Math 060 n=99 7%								Total n=1400
MATH LEVEL II	Take L.I n=262 35%	Math 060 n=258 35%	Math 070 n=223 30%								Total n=743
MATH LEVEL III	Take L.II n=149 39%	Math 105 n=153 40%	Math 150 n=83 21%								Total n=385
MATH LEVEL IV	Take L.III n=57 25%	Math 170 n=85 37%	Math 180 n=87 38%								Total n=229
ALL OTHERS*	1-10 n=125 14%	11-20 n=105 12%	21-30 n=79 9%	31-40 n=93 11%	41-50 n=83 11%	51-60 n=94 11%	61-70 n=104 12%	71-80 n=86 10%	81-90 n=59 7%	91-100 n=57 6%	Total n=885

*ASET, CELT, CEPT, Chemistry, COOP, LVN, and SCAT Tests

Table 4

COLLEGE CREDIT SUBJECT GRADE DISTRIBUTION FOR FALL 1993 THROUGH FALL 1996

Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, Fall 1993 through Fall 1996											
College Credit Subject	n	A	B	C	Cr	Total ABC Cr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
TOTAL	24658	19	18	14	13	64	65	5	7	4	21
English as a Second Language	353 997 2456	6 12 10	22 28 26	26 25 26	2 10 7	56 (+) 75 (+) 69	52 70 63	16 10 11	6 1 3	1 3 3	21 11 14
Math	2377	23	17	23	2	(+) 65	53	4	9	1	22
Speech Communication	1925	18	27	17	12	74	70	4	5	1	16
Office Technology	1274	24	20	10	7	61	not available	4	8	8	20
Reading	1215	0	0	0	76	(+) 76	71	0	0	8	15
Counseling	1141	28	14	7	22	71	69	2	6	7	16
English	118 93 1106	8 12 10	20 15 17	17 12 18	9 23 6	54 62 (-) 51	57 66 62	4 2 6	8 0 8	8 12 5	28 25 31
Comp.Info.Sci./ Comp.Sci.	1058	22	20	14	1	57	57	3	11	0	28
Exercise -Fitness	822	4	2	0	40	(-) 46	54	0	0	29	25
Music	547	33	20	6	5	64	64	3	10	4	21

+ CE students five or more percentage points higher than total RSC
 - CE students five or more percentage points lower than total RSC

College Credit Subject	n	Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, Fall 1993 through Fall 1996									
		A	B	C	Cr	Total ABC Cr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Biology	525	22	15	22	0	59	62	6	7	0	28
Art	464	25	18	11	5	59	63	3	10	5	22
History	460	18	23	15	0	56	58	7	9	1	28
Accounting	397	25	21	13	1	60	63	5	7	1	28
Automotive	391	19	30	22	2	73	72	5	8	0	14
Business Seminar	384	0	0	0	88	88	90	0	0	12	0
Psychology	361	9	15	14	1	(-)39	49	9	18	0	35
Human Development	355	15	19	23	3	(-)60	71	5	14	0	21
Electronics	330	45	23	13	0	81	77	2	3	0	13
Exercise - Aerobics	328	45	8	5	4	62	63	5	11	1	21
Criminal Justice Academy	326	6	9	0	79	94	94	0	0	4	3
Machine Technology	319	25	31	17	0	73	72	5	7	0	15
Criminal Justice	311	14	14	25	0	53	64	5	15	0	28
Business	292	18	20	18	1	(-)57	67	6	11	0	28

+ CE students five or more percentage points higher than total RSC
 - CE students five or more percentage points lower than total RSC

College Credit Subject	n		Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, Fall 1993 through Fall 1996									
			A	B	C	Cr	Total ABC Cr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Political Science	289		7	10	17	0	(-)34	46	14	19	1	33
Medical Assistant	253		15	25	14	3	57	56	8	13	2	20
French	218		57	19	8	1	(+)85	77	1	2	0	13
Business Applications	212		26	17	10	5	58	61	6	7	9	21
Chemistry	208		29	28	16	2	(+)75	69	4	3	0	17
Fire Academy	203		12	7	1	56	(+)76	70	0	2	6	15
Philosophy	199		19	28	9	1	(-)57	70	2	12	0	31
Sociology	164		13	23	20	2	58	60	1	10	0	31
Spanish	155		21	18	14	1	(-)54	61	7	7	0	33
Economics	154		30	21	15	0	66	63	4	8	0	23
Interdisciplinary Study	153		14	9	17	0	(-)40	56	9	26	0	27
Apprenticeship	144		7	2	2	29	40	36	1	0	35	25
Engineering	141		48	14	8	1	71	75	2	9	0	18
Exercise-Activities	136		47	12	13	2	74	74	5	5	1	15
Study Skills	132		14	17	11	19	61	64	8	5	6	21

+ CE students five or more percentage points higher than total RSC
 - CE students five or more percentage points lower than total RSC

College Credit Subject	n	Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, Fall 1993 through Fall 1996									
		A	B	C	Cr	Total ABC Cr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Exercise- Individual/Dual	128	51	13	11	2	77	not available	2	4	1	17
Exercise-Aquatics	125	27	18	10	2	57	61	1	3	2	36
Fire Technology	124	11	16	11	0	(-)38	66	0	26	0	36
Fashion Design Merchandising	120	7	23	7	24	61	58	2	8	7	23
Dance	118	20	18	10	5	(-)53	65	1	13	2	31
Special Services	110	7	3	2	58	(-)70	78	0	5	13	13
TV/Video	105	19	29	14	8	70	72	3	12	2	13
Exercise- Intercollegiate	104	54	6	3	0	63	not available	1	0	0	37
Legal Assistant	103	17	20	18	1	(-)56	62	11	13	2	19
Cosmetology	98	46	29	18	0	93	93	1	0	0	6
Earth Science	96	6	18	16	0	(-)40	54	9	22	0	31
Photography	95	13	21	13	12	59	58	5	14	10	14
Astronomy	92	21	14	15	0	(-)50	73	5	11	0	34
Exercise- Health Education	78	10	12	14	0	(-)36	63	0	22	0	42

20 + CE students five or more percentage points higher than total RSC
 - CE students five or more percentage points lower than total RSC

College Credit Subject	n	Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, Fall 1993 through Fall 1996									
		A	B	C	Cr	Total ABC Cr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Exercise -Team Activities	76	54	12	8	0	(-)74	80	4	4	0	18
Theater	75	39	11	12	0	(-)62	75	9	16	0	13
Welding	74	32	22	3	38	(+)95	79	1	3	1	0
Anthropology	71	21	11	14	0	(-)46	66	4	9	0	41
Travel and Tourism	68	21	12	27	13	(-)73	88	7	7	3	10
Physics	67	22	25	25	0	72	68	3	2	0	22
Quality Assurance	65	100	0	0	0	100	100	0	0	0	0
Geography	63	3	14	29	0	(-)46	58	10	13	2	30
Geology	62	15	13	16	0	(-)44	60	5	19	0	32
Pharmacy Technology	51	14	26	20	0	(+)60	46	2	0	0	39
Nursing-RN	50	2	30	10	30	(-)72	86	4	6	2	16
Real Estate	49	25	16	22	4	67	80	0	2	2	29
Exercise-Adapted	42	10	0	0	50	(-)60	65	0	0	21	19
Architecture	41	51	15	5	0	71	not available	0	17	0	12

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+ CE students five or more percentage points higher than total RSC
 - CE students five or more percentage points lower than total RSC

College Credit Subject	n	Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, Fall 1993 through Fall 1996									
		A	B	C	Cr	Total ABC Cr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Diesel	37	19	22	22	16	(-)79	84	3	3	0	16
Banking	32	31	22	28	3	84	80	0	6	0	9
Physical Science	26	19	8	15	0	(-)42	65	12	12	0	35
Nutrition	23	22	4	13	0	(-)39	57	4	22	4	30
Vietnamese	23	83	9	0	0	(+)92	84	0	0	0	9
Drafting Technology	20	10	5	10	5	(-)30	41	0	30	20	20
Health Education	20	15	10	25	0	(-)50	55	5	25	0	20
Exercise-Sports Medicine	19	21	16	5	0	42	not available	0	26	0	32
Marketing	19	16	21	5	0	(-)42	50	5	16	0	37
Humanities	16	13	31	6	0	50	not available	9	0	0	31
Emergency Med.Tech.	15	13	20	13	0	(-)46	72	0	13	0	40

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College Credit Subject	n	Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, Fall 1993 through Fall 1996									
		A	B	C	Cr	Total ABC Cr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Environmental Studies	14	14	21	14	7	(-)56	78	7	7	7	21
Gemology	12	33	33	17	0	83	85	0	0	0	17
Journalism	12	8	17	25	0	(-)50	86	8	0	0	42
Exercise-Professional	11	9	0	9	18	(-)36	68	9	18	0	36
Water Utility Science	11	27	27	0	9	(-)63	89	0	27	0	9
Management	10	10	10	20	0	(-)40	73	10	10	0	40
Public Works	10	60	20	0	10	90	87	0	0	0	10
Chicano Studies	9	0	0	0	0	(-)0	39	11	33	0	56
Library Technology	6	17	33	50	0	(+)100	82	0	0	0	0
Nursing-LVN	6	17	17	17	0	(-)51	80	17	0	0	33
Japanese	5	40	20	20	0	(+)80	72	0	0	0	20

College Credit Subject	n	Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, Fall 1993 through Fall 1996									
		A	B	C	Cr	Total ABC Cr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
German	4	50	0	0	0	(-)50	74	0	25	0	25
Italian	4	25	50	25	0	(+)100	75	0	0	0	0
Communications	3	0	33	0	0	(-)33	71	0	0	0	67
Ethnic Studies	3	0	0	33	0	(-)33	47	33	0	0	33
Science	3	33	0	0	0	33	not available	67	0	0	0
Catering	2	0	0	0	0	(-)0	60	0	50	0	50
Exercise-Off Season	2	50	0	0	0	50	not available	0	0	0	50
Interior Design	2	0	50	0	0	50	not available	0	50	0	0
Social Science	2	0	50	0	0	50	not available	0	0	0	50
Black Studies	1	0	0	0	0	(-)0	68	100	0	0	0
Work Experience	1	0	0	0	0	0	not available	0	0	0	100

(+) Former CE students five or more percentage points higher than total RSC

(-) Former CE students five or more percentage points lower than total RSC

Table 5
COLLEGE CREDIT SUBJECT GRADE DISTRIBUTION FOR FORMER CED STUDENTS, NEW FALL 1996

Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, New to College Credit Fall 1996											
College Credit Subject	n	A	B	C	C+	Total ABCCr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
TOTAL	1774	20	16	12	13	61	65	4	8	5	22
Math	181	23	17	24	0	(+)64	53	5	7	0	24
English as a Second Language	20	15	25	15	5	(+)60	52	10	5	0	25
	58	29	26	26	3	(+)84	70	5	0	0	10
	141	23	23	23	3	(+)72	63	10	3	0	16
English	18	0	22	17	28	(+)67	57	0	6	11	17
	12	0	8	8	42	(-)58	66	8	0	8	25
	137	7	22	12	10	(-)51	62	4	7	6	32
Counseling	135	21	13	6	25	65	69	2	7	10	15
Speech Communication	119	15	24	21	7	67	70	3	7	2	21
Reading	85	0	0	1	80	(+)81	71	0	0	8	11
Business Applications	79	18	15	3	8	(-)44	61	8	8	17	25
Quality Assurance	65	100	0	0	0	100	100	0	0	0	0

30

+ CE students five or more percentage points higher than total RSC

- CE students five or more percentage points lower than total RSC

College Credit Subject	n	Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, New to College Credit Fall 1996									
		A	B	C	Cr	Total ABCCr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Exercise -Fitness	57	9	0	2	37	(-)48	54	2	0	33	18
Comp.Info.Sci./Comp.Sci.	54	21	17	13	0	(-)51	57	9	13	0	28
Criminal Justice Academy	53	34	51	0	9	94	94	0	0	4	2
Fire Academy	49	6	4	0	65	(+)75	70	0	2	20	2
Music	40	28	20	5	8	61	64	5	20	5	10
Human Development	31	7	16	26	0	(-)49	71	0	13	0	39
History	30	3	27	7	0	(-)37	58	3	23	0	37
Art	26	12	8	23	0	(-)43	63	8	4	12	35
Accounting	25	24	20	4	0	(-)48	63	8	8	4	32
Exercise - Aerobics	23	48	4	0	17	(+)69	63	0	13	0	17
Business	22	14	5	9	0	(-)28	67	9	14	0	50

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33

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College Credit Subject	n	Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, New to College Credit Fall 1996									
		A	B	C	Cr	Total ABCCr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Psychology	22	14	14	18	0	46	49	9	14	0	32
Business Seminar	21	0	0	0	76	(-)76	90	0	0	24	0
Apprenticeship	19	0	0	0	21	(-)21	36	0	0	58	21
Electronics	19	32	32	16	0	80	77	0	0	0	21
Medical Assistant	19	16	11	5	5	(-)37	56	5	5	0	53
Fire Technology	17	0	18	0	0	(-)18	66	0	29	0	53
Study Skills	17	6	18	29	18	(+)71	64	6	0	6	18
Biology	16	25	6	25	0	(-)56	62	0	13	0	31
Cosmetology	16	44	25	25	0	94	93	0	0	0	6
Criminal Justice	15	7	0	20	0	(-)27	64	7	20	0	47
Exercise-Activities	15	47	7	20	0	74	74	13	0	0	13
Interdisciplinary Study	15	0	7	13	0	(-)20	56	13	7	0	60
Political Science	15	0	13	20	0	(-)33	46	0	27	0	40

34

+ CE students five or more percentage points higher than total RSC
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35

College Credit Subject	n	Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, New to College Credit Fall 1996									
		A	B	C	Cr	Total ABCCr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
French	13	85	8	0	0	(+)93	77	0	0	0	8
Sociology	13	0	23	23	0	(-)46	60	0	15	0	39
Dance	11	27	0	9	18	(-)54	65	0	36	0	9
Exercise- Intercollegiate	11	36	0	0	0	36	not available	0	0	0	64
Fashion Design Merchandising	11	9	9	0	27	(-)45	58	0	27	0	27
Machine Technology	11	0	36	9	0	(-)45	72	9	9	0	36
Automotive	9	11	33	22	0	(-)66	72	0	33	0	0
Vietnamese	9	89	0	0	0	(+)89	84	0	0	0	11
Exercise- Health Education	8	0	25	13	0	(-)38	63	0	25	0	38
Engineering	7	57	14	0	0	71	75	0	14	0	14
Geography	7	0	29	29	0	58	58	0	14	0	29

36

+ CE students five or more percentage points higher than total RSC
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37

College Credit Subject	n	Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, New to College Credit Fall 1996									
		A	B	C	Cr	Total ABCCr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Legal Assistant	7	14	0	43	0	(-)57	62	0	43	0	0
Exercise-Aquatics	6	0	17	50	0	(+)67	61	0	0	0	33
Philosophy	6	0	50	0	0	(-)50	70	17	33	0	0
Anthropology	5	0	0	0	0	(-)0	66	0	0	0	100
Earth Science	5	0	0	0	0	(-)0	54	20	80	0	14
Economics	5	20	20	20	0	60	63	0	0	0	40
Special Services	5	0	0	0	80	80	78	0	20	0	0
Exercise-Sports Medicine	4	25	0	25	0	50	not available	0	0	0	50
Real Estate	4	25	25	25	25	(+)100	80	0	0	0	0
TV/Video	4	0	0	25	25	(-)50	72	0	0	0	50
Astronomy	3	0	67	0	0	(-)67	73	0	33	0	0
Drafting Technology	3	33	33	0	0	(+)66	41	0	0	0	33

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+ CE students five or more percentage points higher than total RSC
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39

College Credit Subject	n	Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, New to College Credit Fall 1996									
		A	B	C	Cr	Total ABCCr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Exercise-Professional	3	0	0	33	33	66	68	0	0	0	33
Spanish	3	67	0	33	0	(+)100	61	0	0	0	0
Welding	3	67	0		33	(+)100	79	0	0	0	0
Banking	2	100	0	0	0	(+)100	80	0	0	0	0
Chemistry	2	0	100	0	0	(+)100	69	0	0	0	0
Diesel	2	0	0	0	100	(+)100	84	0	0	0	0
Geology	2	0	0	100	0	(+)100	60	0	0	0	0
Physical Science	2	0	50	50	0	(+)100	65	0	0	0	0
Travel, Tourism	2	0	50	0	0	(-)50	88	50	0	0	0
Ethnic Studies	1	0	0	0	0	0	47	0	0	0	100
Exercise-Adapted	1	0	0	0	100	(+)100	65	0	0	0	0
Exercise-Off Season	1	0	0	0	0	0	not available	0	0	0	100
Italian	1	100	0	0	0	(+)100	75	0	0	0	0

40

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 - CE students five or more percentage points lower than total RSC

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College Credit Subject	n	Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, New to College Credit Fall 1996									
		A	B	C	Cr	Total ABCCr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Japanese	1	0	0	100	0	(+)100	72	0	0	0	0
Management	1	0	0	0	0	0	73	0	100	0	0
Nursing-LVN	1	0	100	0	0	(+)100	80	0	0	0	0
Nursing-RN	1	0	0	0	0	0	86	0	0	100	0
Pharmacy Tech	1	0	100	0	0	(+)100	46	0	0	0	0
Science	1					0	not available	100			
Theater	1	100	0	0	0	(+)100	75	0	0	0	0
Water Utility	1	0	100	0	0	(+)100	89	0	0	0	0
Work Experience	1	0	0	0	0	0	not available	0	0	0	100

(+) Former CE students five or more percentage points higher than total RSC

(-) Former CE students five or more percentage points lower than total RSC



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Signature: 	Printed Name/Position/Title: Suzi Russell, Research Analyst	
Organization/Address: RSCCD - Research Department 1530 West 17th Street Santa Ana, CA 92706	Telephone: (714) 564-6468	FAX: (714) 541-2855
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